

FIG. 1

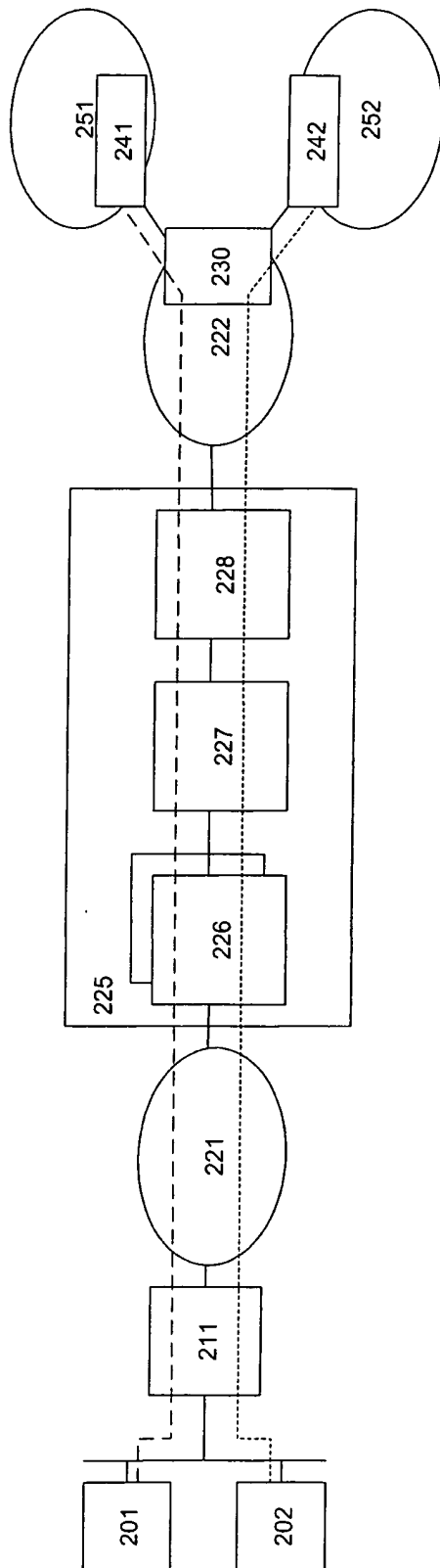


FIG. 2A

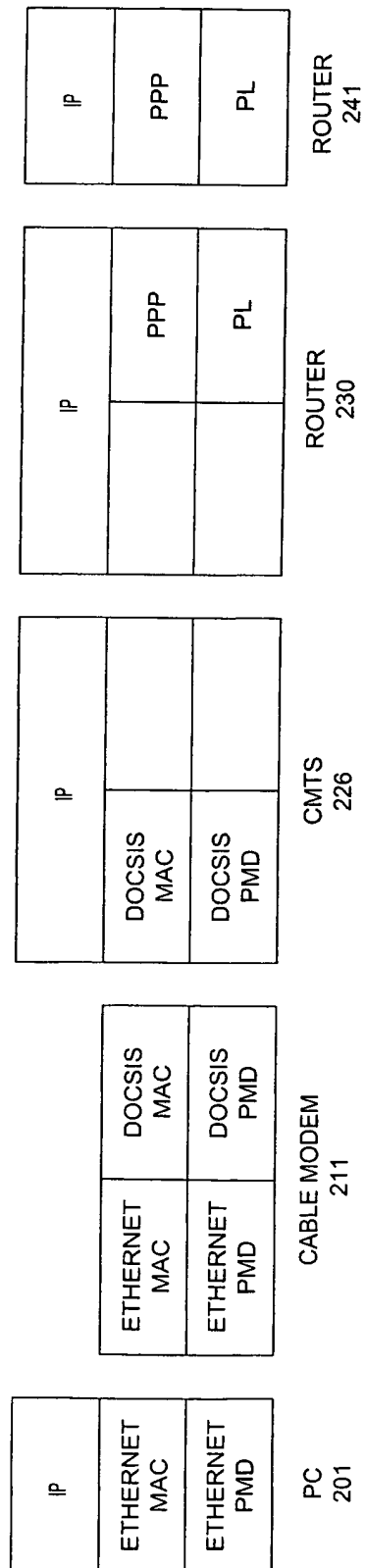


FIG. 2B

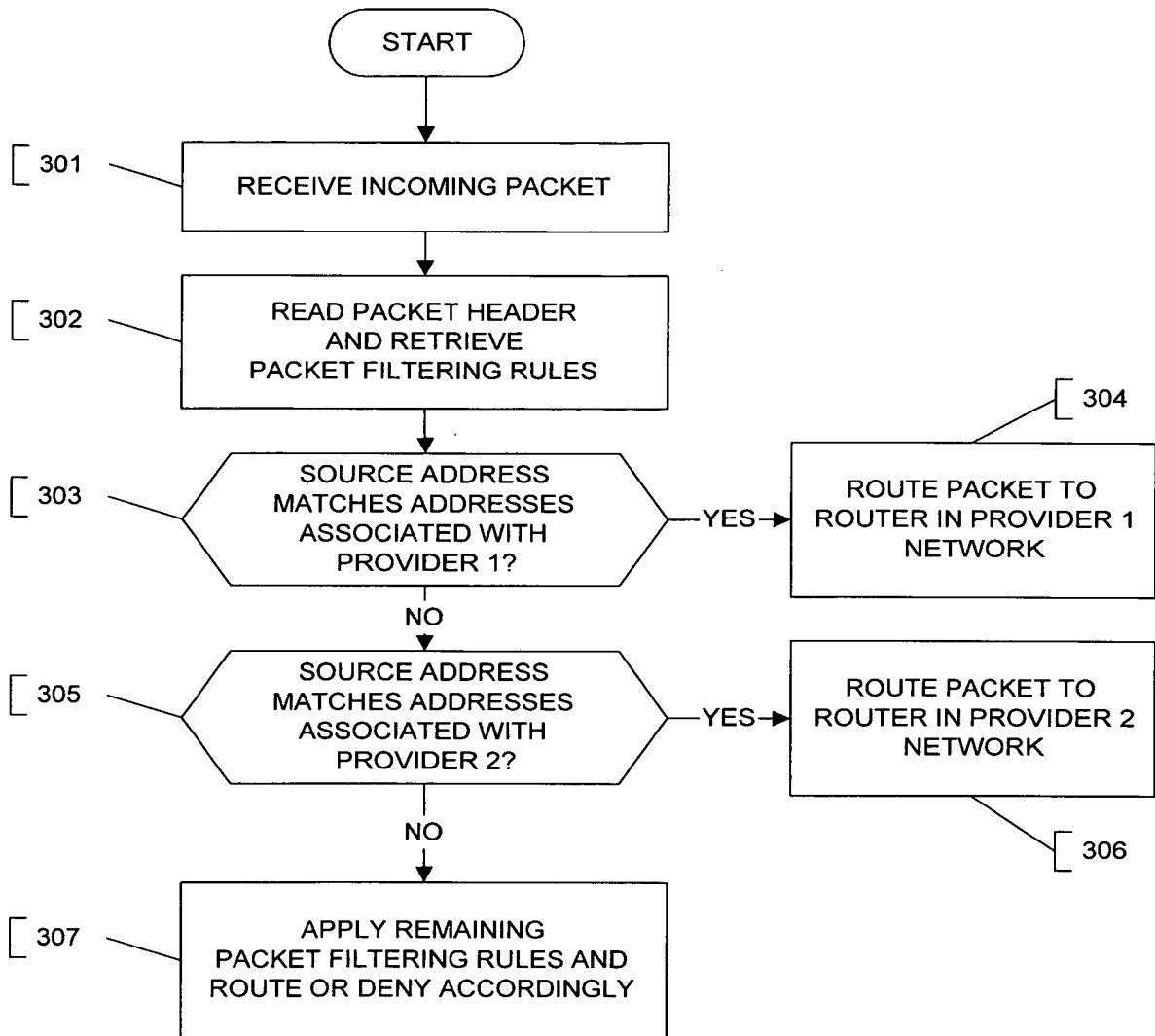


FIG. 3

```
401 interface cable x/y
402 ...
403 ip policy route-map source_route
404 ...
405 !

406 route-map source_route
407 match ip address isp1_subs
408 set ip next-hop isp1_next-hop_address
409 match ip address isp2_subs
410 set ip next-hop isp2_next-hop_address
411 ...
412 access-list isp1_subs permit isp1_prefix1
isp1_prefix1_wildcard any any
413 access-list isp1_subs permit isp1_prefix2
isp1_prefix2_wildcard any any
414 ...
```

FIG. 4

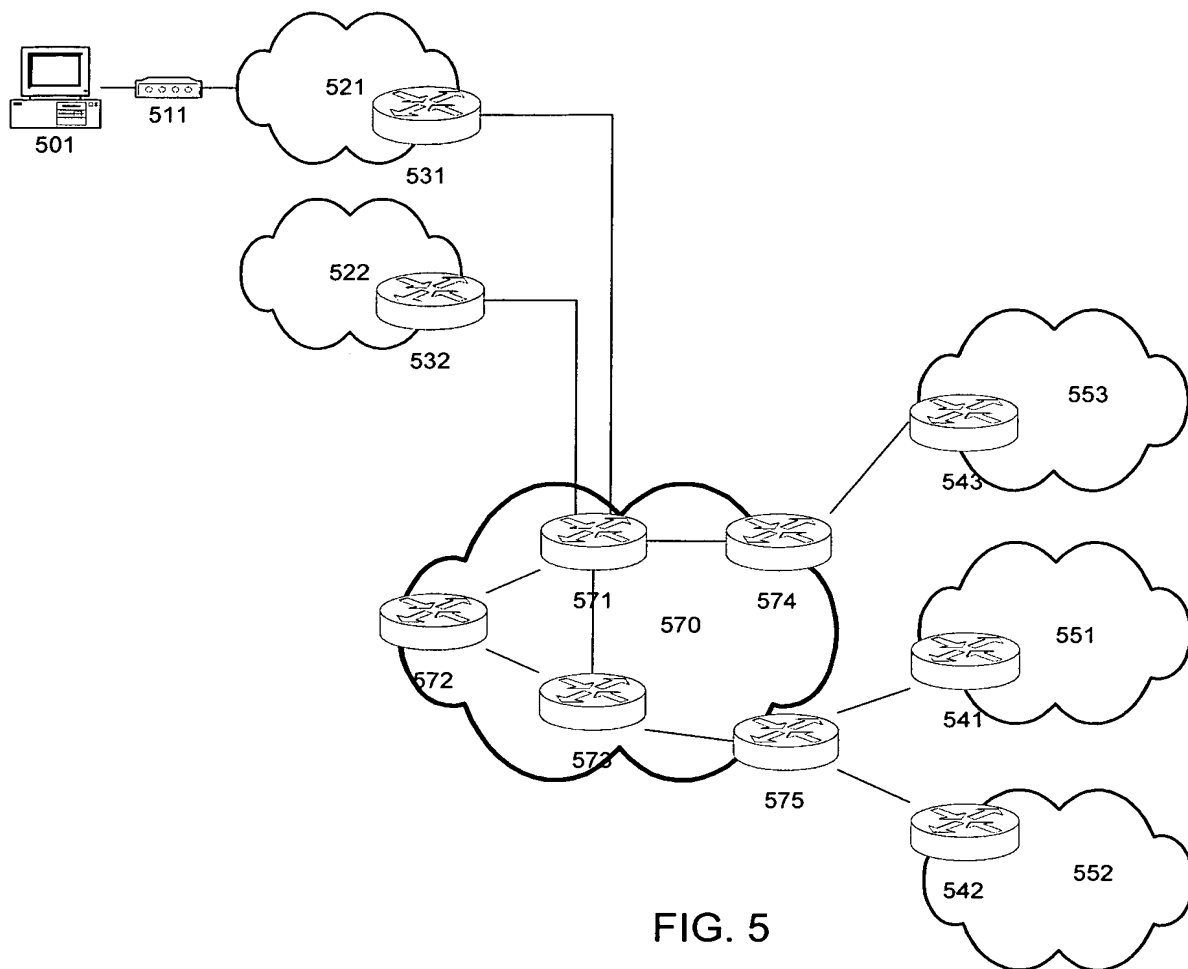


FIG. 5

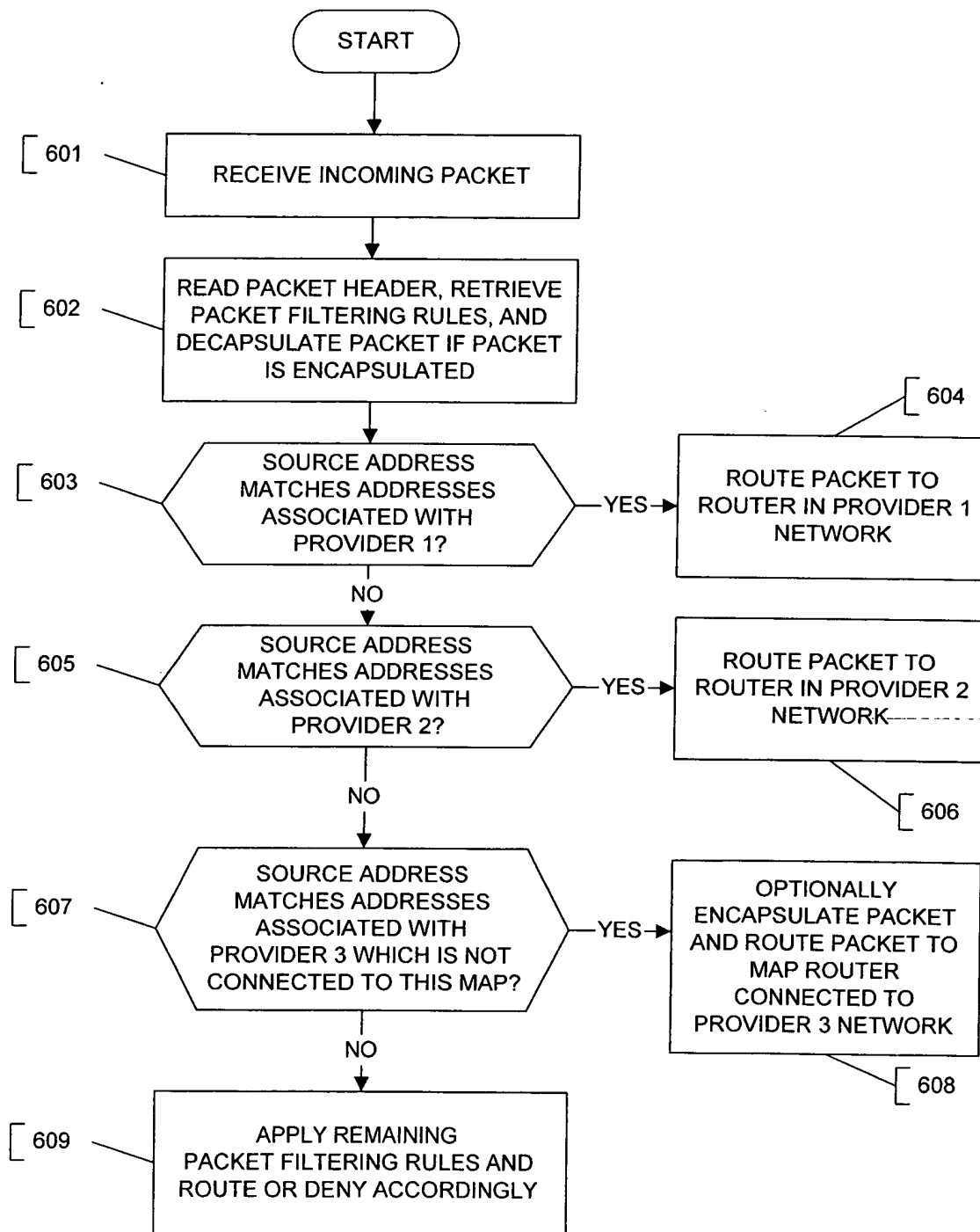


FIG. 6

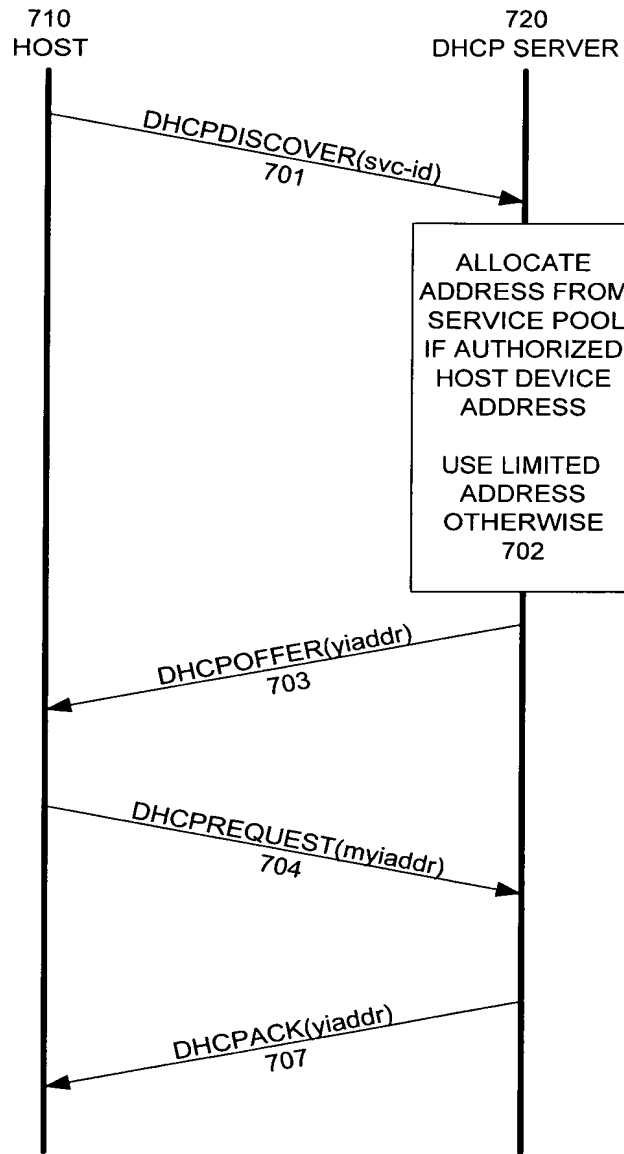


FIG. 7

| op | htype | hlen | hops |
|------------------|-------|-------|------|
| xid 801 | | | |
| secs | | flags | |
| ciaddr 802 | | | |
| yiaddr 805 | | | |
| siaddr 806 | | | |
| giaddr 807 | | | |
| chaddr 808 | | | |
| sname | | | |
| file | | | |
| options 810 | | | |
| message type 815 | | | |
| svc-id 820 | | | |
| joe@xyz.com | | | |

FIG. 8

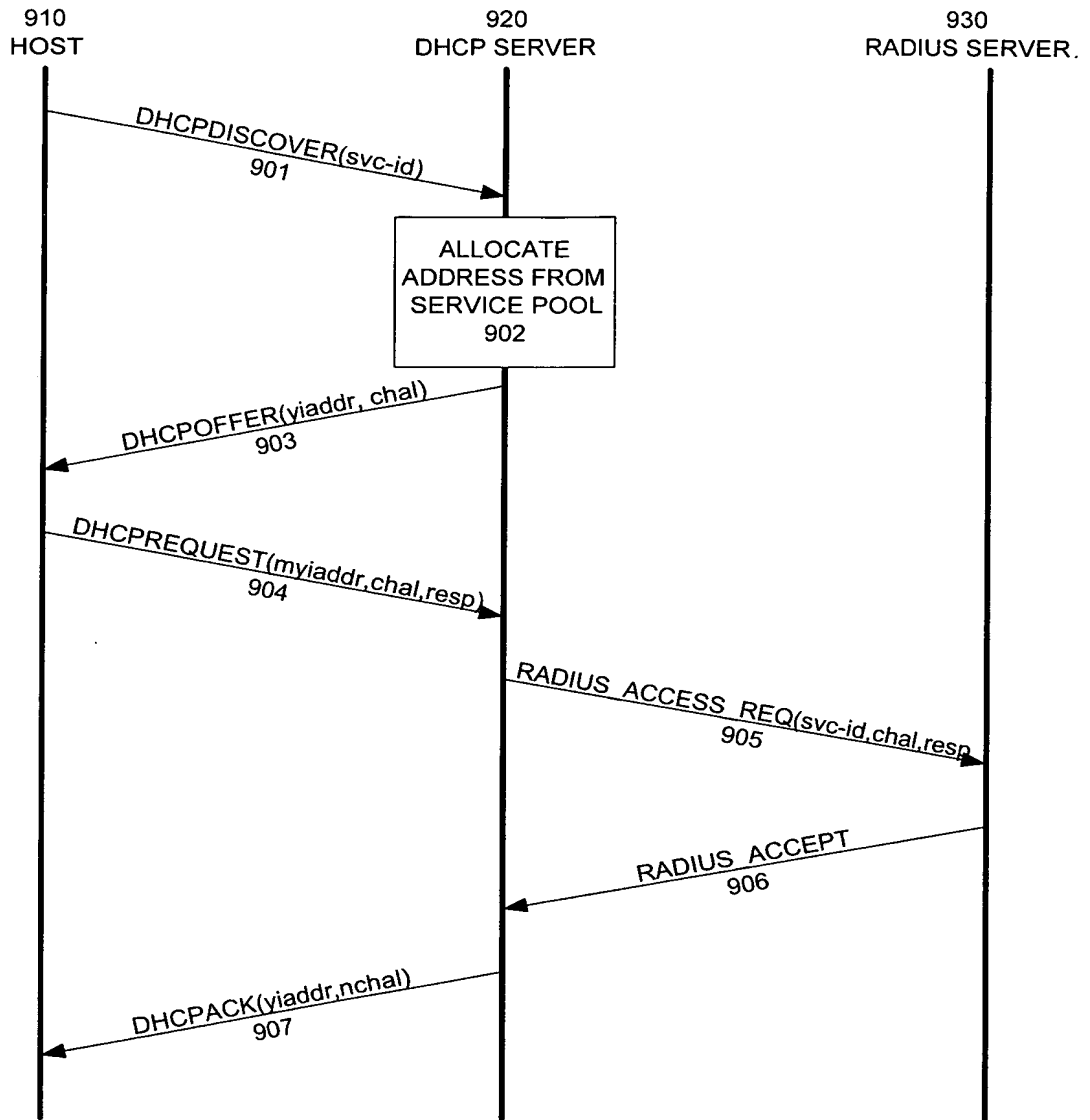


FIG. 9

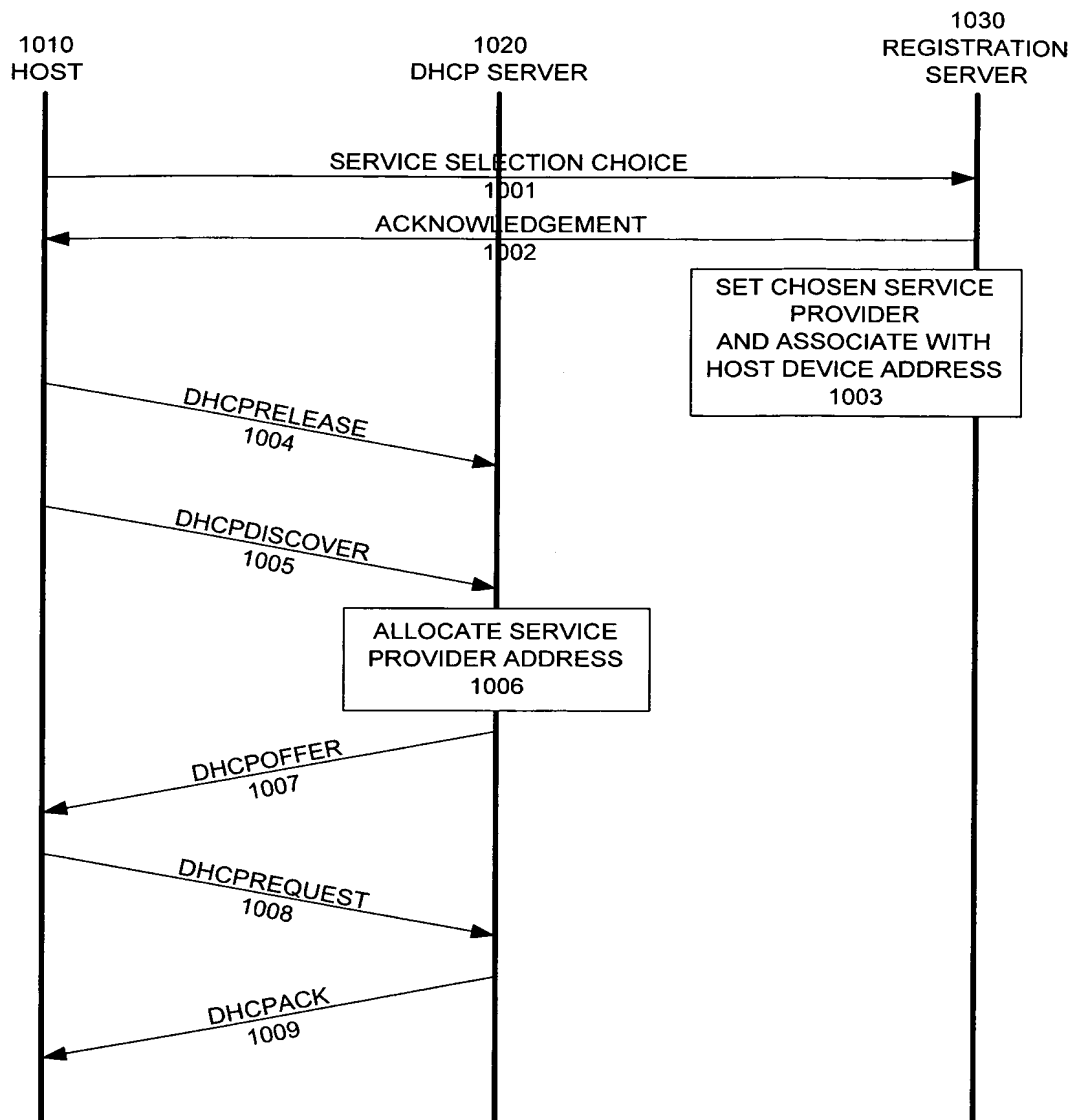


FIG. 10

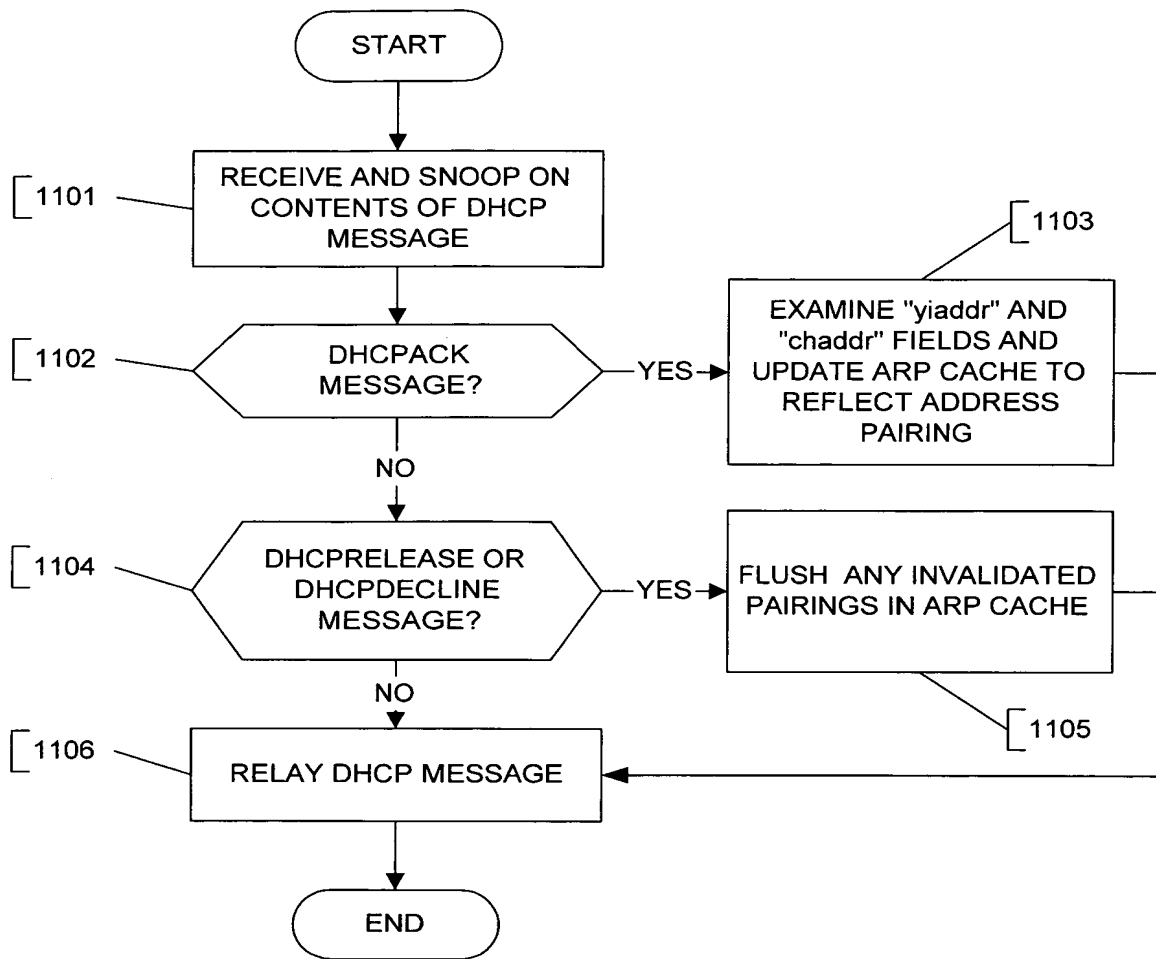


FIG. 11

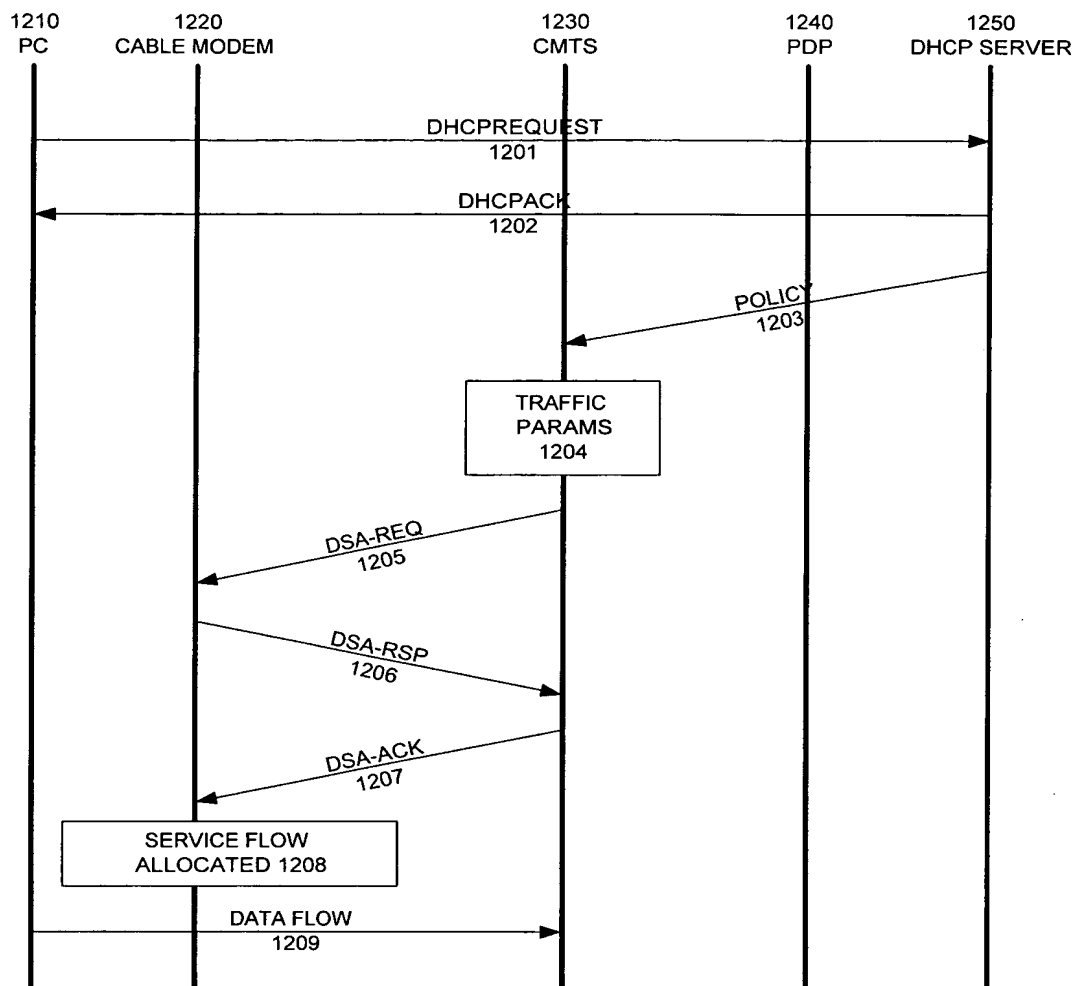


FIG. 12

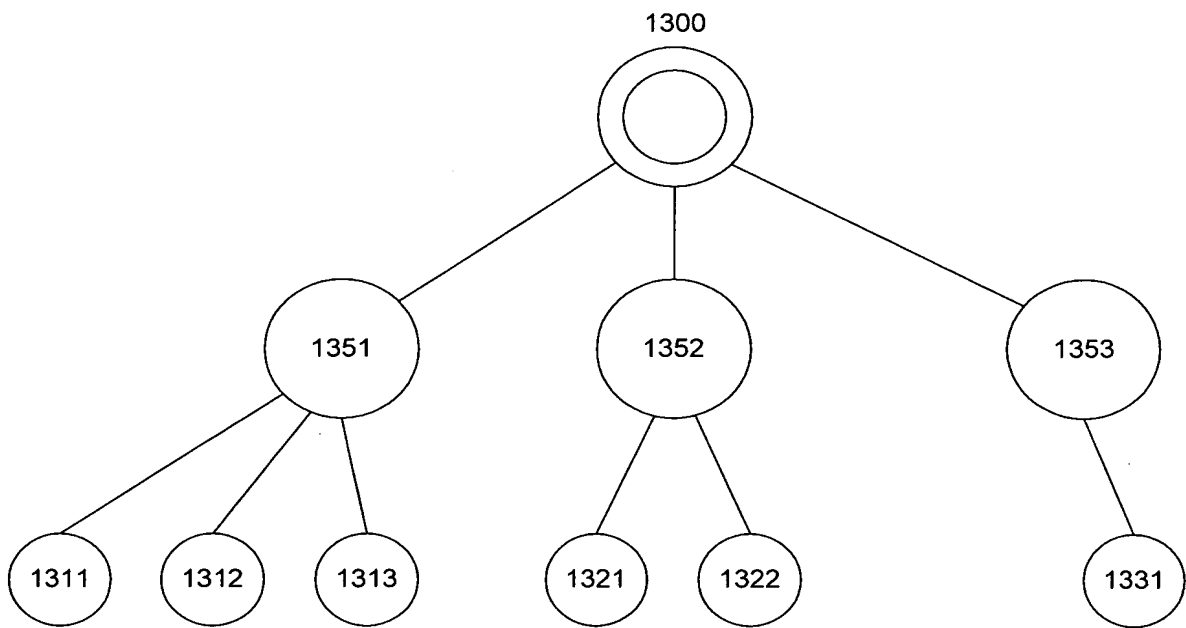


FIG. 13